

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAMPC1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	OCT 04	Removal of Pre-IPC 8 data fields streamlines displays in USPATFULL, USPAT2, and USPATOLD.
NEWS	3	OCT 04	Precision of EMBASE searching enhanced with new chemical name field
NEWS	4	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAPLUS.
NEWS	5	OCT 21	CA/CAPLUS kind code changes for Chinese patents increase consistency, save time
NEWS	6	OCT 22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS	7	OCT 28	INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS	8	NOV 03	New format for Korean patent application numbers in CA/CAPLUS increases consistency, saves time.
NEWS	9	NOV 04	Selected STN databases scheduled for removal on December 31, 2010
NEWS	10	NOV 18	PROUSDDR and SYNTHLINE Scheduled for Removal December 31, 2010 by Request of Prous Science
NEWS	11	NOV 22	Higher System Limits Increase the Power of STN Substance-Based Searching
NEWS	12	NOV 22	Enjoy a free month of INPADOCDB/INPAFAMDB SDIs!
NEWS	13	NOV 24	Search an additional 46,850 records with MEDLINE backfile extension to 1946
NEWS	14	DEC 14	New PNK Field Allows More Precise Crossover among STN Patent Databases
NEWS	15	DEC 18	ReaxysFile available on STN
NEWS	16	DEC 21	CAS Learning Solutions -- a new online training experience
NEWS	17	DEC 22	Value-Added Indexing Improves Access to World Traditional Medicine Patents in CAPLUS

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges

and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.23

0.23

FILE 'REGISTRY' ENTERED AT 17:04:15 ON 07 JAN 2011

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7

DICTIONARY FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

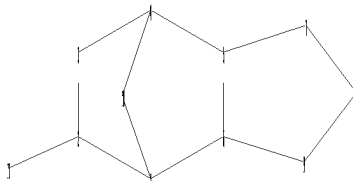
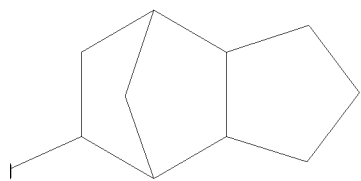
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10539188_01072011_1.str



chain nodes :

11

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

2-11

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 1-10 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact bonds :

2-11

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

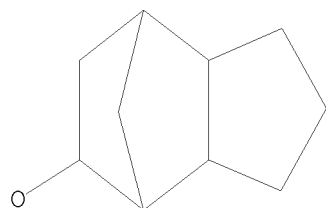
11:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

SAMPLE SEARCH INITIATED 17:04:27 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 104921 TO ITERATE

100.0% PROCESSED 104921 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2079157 TO 2117683

PROJECTED ANSWERS: 5236 TO 7364

L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN

IN Sulfonium, triphenyl-, salt with 2,3,5,6-tetrafluoro-4-sulfohenyl

2-methyl-2-propenoate (1:1), polymer with

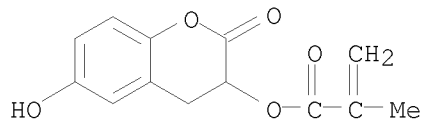
3,4-dihydro-6-hydroxy-2-oxo-2H-1-benzopyran-3-yl 2-methyl-2-propenoate and

2-ethyldecahydro-1,4:5,8-dimethanonaphthalen-2-yl 2-methyl-2-propenoate

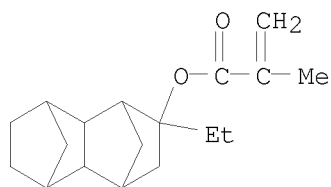
MF (C18 H26 O2 . C18 H15 S . C13 H12 O5 . C10 H5 F4 O5 S)x

CI PMS

CM 1

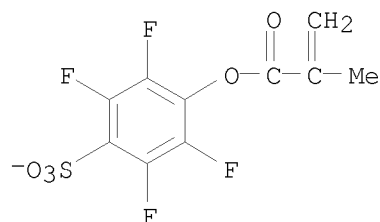


CM 2

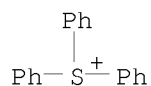


CM 3

CM 4



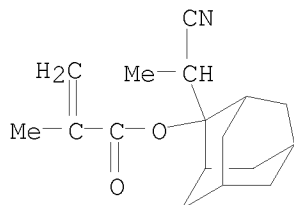
CM 5



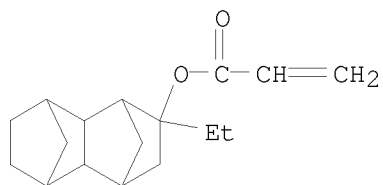
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 50 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN
 IN 2-Propenoic acid, 2-methyl-, 2-(1-cyanoethyl)tricyclo[3.3.1.13,7]dec-2-yl
 ester, polymer with 3,5-dihydroxytricyclo[3.3.1.13,7]dec-1-yl
 2-methyl-2-propenoate, 2-ethyldecahydro-1,4:5,8-dimethanonaphthalen-2-yl
 2-propenoate and hexahydro-2-oxo-3,5-methano-2H-cyclopenta[b]furan-6-yl
 2-methyl-2-propenoate
 MF (C17 H24 O2 . C17 H23 N O2 . C14 H20 O4 . C12 H14 O4)x
 CI PMS

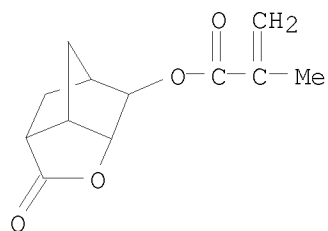
CM 1



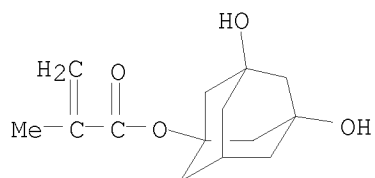
CM 2



CM 3



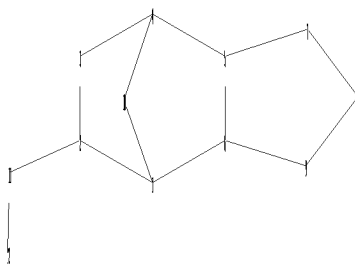
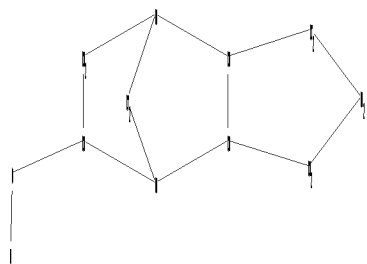
CM 4



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Program Files\STNEXP\Queries\10539188_01072011_2.str



chain nodes :

11 12

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

2-11 11-12

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

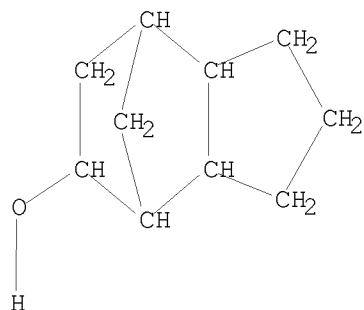
1-2 1-6 1-10 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact bonds :
2-11 11-12

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS

L3 STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l3 sam
SAMPLE SEARCH INITIATED 17:05:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 104921 TO ITERATE

100.0% PROCESSED 104921 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

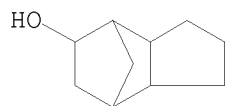
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2079157 TO 2117683
PROJECTED ANSWERS: 2 TO 124

L4 2 SEA SSS SAM L3

=> d scan

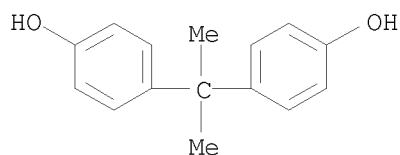
L4 2 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN
IN Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol] and
octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
MF (C15 H16 O2 . C10 H16 O2 . C C12 O)x
CI PMS

CM 1

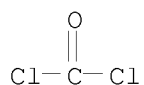


D1-OH

CM 2

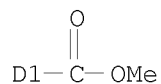
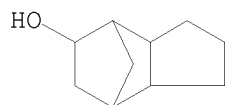


CM 3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 2 ANSWERS REGISTRY COPYRIGHT 2011 ACS on STN
 IN 4,7-Methano-1H-indenecarboxylic acid, octahydro-5-hydroxy-, methyl ester
 (9CI)
 MF C12 H18 O3
 CI IDS



ALL ANSWERS HAVE BEEN SCANNED

=> s 13 full
 FULL SEARCH INITIATED 17:06:02 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 2107701 TO ITERATE

100.0% PROCESSED 2107701 ITERATIONS

55 ANSWERS

SEARCH TIME: 00.00.03

L5 55 SEA SSS FUL L3

=> d 155 1-55

L55 NOT FOUND

The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 15 1-55

L5 ANSWER 1 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 1217023-93-2 REGISTRY

ED Entered STN: 05 Apr 2010

CN Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2,2-dimethyl-1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, octahydro-4,7-methano-1H-indene-5,?-diol and 4,5,6,7-tetrafluoro-1,3-isobenzofurandione (CA INDEX NAME)

MF (C10 H16 O2 . C8 F4 O3 . C6 H14 O3 . C5 H12 O2 . C5 H10 O4)x

CI PMS

PCT Polyester, Polyester formed

SR CA

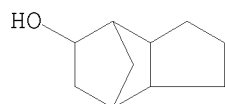
LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9

CMF C10 H16 O2

CCI IDS

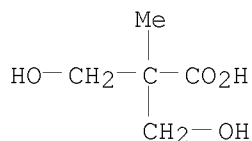


D1-OH

CM 2

CRN 4767-03-7

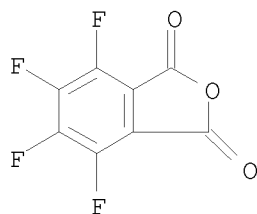
CMF C5 H10 O4



CM 3

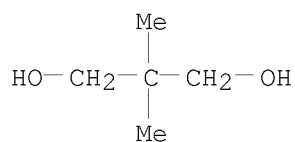
CRN 652-12-0

CMF C8 F4 O3



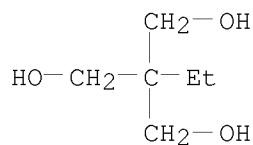
CM 4

CRN 126-30-7
CMF C5 H12 O2



CM 5

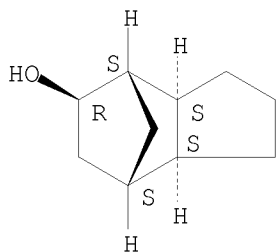
CRN 77-99-6
CMF C6 H14 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 1096688-05-9 REGISTRY
ED Entered STN: 27 Jan 2009
CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aS,4S,5R,7S,7aS)- (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H16 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (+).

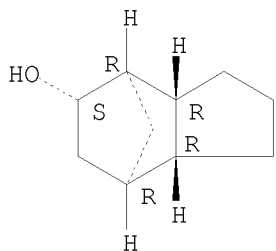


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 1096687-70-5 REGISTRY
ED Entered STN: 27 Jan 2009
CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,5S,7R,7aR)- (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H16 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

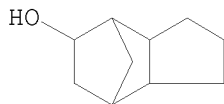
Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 893426-25-0 REGISTRY
ED Entered STN: 17 Jul 2006
CN 4,7-Methano-1H-inden-5-ol, 1(2 or 3)-(aminomethyl)octahydro- (9CI) (CA INDEX NAME)
MF C11 H19 N O
CI IDS
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



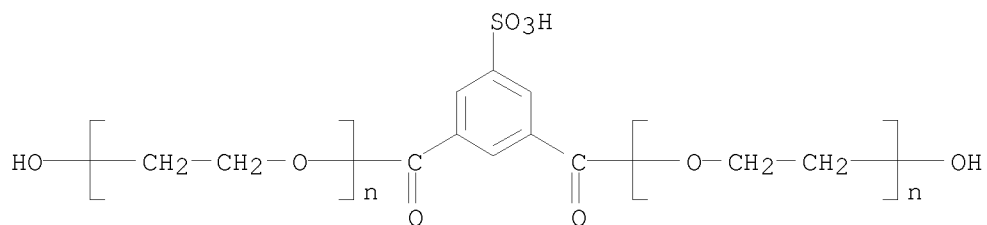
D1-CH₂-NH₂

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 863506-19-8 REGISTRY
ED Entered STN: 20 Sep 2005
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with
1,1'-methylenebis[4-isocyanatobenzene],
 α,α' -[(1-methylethylidene)di-4,1-phenylene]bis[ω -
hydroxypoly[oxy(methyl-1,2-ethanediyl)]] and
 α,α' -[(5-sulfo-1,3-phenylene)dicarbonyl]bis[ω -
hydroxypoly(oxy-1,2-ethanediyl)], block (9CI) (CA INDEX NAME)
OTHER NAMES:
CN MDI-polyethylene glycol sulfoisophthalate-propoxylated bisphenol
A-tricyclodecanediol block copolymer
MF (C15 H10 N2 O2 . C10 H16 O2 . (C3 H6 O)_n (C3 H6 O)_n C15 H16 O2 . (C2 H4
O)_n (C2 H4 O)_n C8 H6 O7 S)_x
CI PMS
PCT Polyether, Polyurethane, Polyurethane formed
SR CA
LC STN Files: CA, CAPLUS

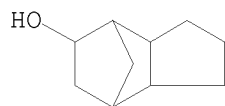
CM 1

CRN 120128-30-5
CMF (C2 H4 O)_n (C2 H4 O)_n C8 H6 O7 S
CCI PMS



CM 2

CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



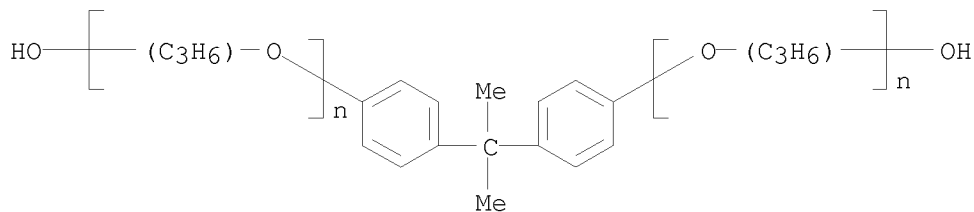
D1-OH

CM 3

CRN 37353-75-6

CMF (C3 H6 O)_n (C3 H6 O)_n C15 H16 O2

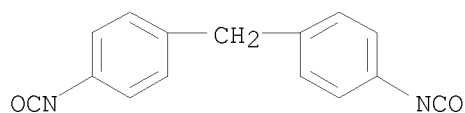
CCI IDS, PMS



CM 4

CRN 101-68-8

CMF C15 H10 N2 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 6 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 827627-51-0 REGISTRY

ED Entered STN: 09 Feb 2005

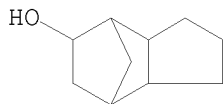
CN 4,7-Methano-1H-inden-5-ol, 1(2 or 3)-(ethenyloxy)octahydro- (9CI) (CA INDEX NAME)

MF C12 H18 O2

CI IDS

SR CA

LC STN Files: CA, CAPLUS



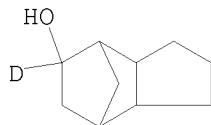
H₂C=CH-O-D1

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 725242-30-8 REGISTRY
 ED Entered STN: 11 Aug 2004
 CN 4,7-Methano-1H-inden-1,1,2,3,6,7,7-d7-5-ol,
 octahydro-2,3,3a,4,5,6,7,7a-d8- (9CI) (CA INDEX NAME)
 MF C10 H D15 O
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

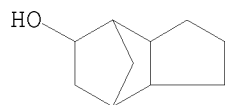
L5 ANSWER 8 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 725242-29-5 REGISTRY
 ED Entered STN: 11 Aug 2004
 CN 4,7-Methano-1H-inden-5-ol, octahydro-5-d- (9CI) (CA INDEX NAME)
 MF C10 H15 D O
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 623559-83-1 REGISTRY
 ED Entered STN: 04 Dec 2003
 CN Carbonic acid, diphenyl ester, polymer with
 4-[1-(4-hydroxyphenyl)cyclohexyl]phenyl phenyl carbonate and
 octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)
 MF (C25 H24 O4 . C13 H10 O3 . C10 H16 O2)x
 CI PMS
 PCT Polycarbonate, Polycarbonate formed, Polyether
 SR CA
 LC STN Files: CA, CAPLUS

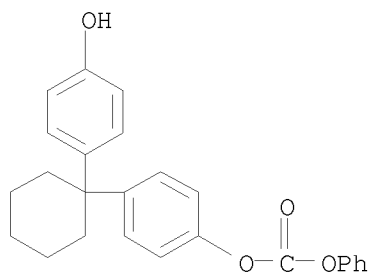
CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



D1-OH

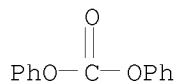
CM 2

CRN 38802-84-5
CMF C25 H24 O4



CM 3

CRN 102-09-0
CMF C13 H10 O3

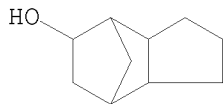


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 623559-81-9 REGISTRY
ED Entered STN: 04 Dec 2003
CN Carbonic acid, diphenyl ester, polymer with
4-[1-(4-hydroxyphenyl)-1-methylethyl]phenyl phenyl carbonate and
octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)
MF (C22 H20 O4 . C13 H10 O3 . C10 H16 O2)x
CI PMS
PCT Polycarbonate, Polycarbonate formed, Polyether, Polyether formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

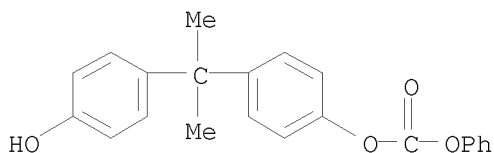
CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



D1-OH

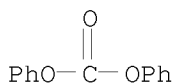
CM 2

CRN 20218-73-9
CMF C22 H20 O4



CM 3

CRN 102-09-0
CMF C13 H10 O3



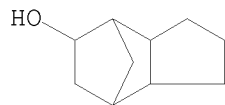
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 534599-95-6 REGISTRY
ED Entered STN: 20 Jun 2003
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with
1,3-bis(isocyanatomethyl)cyclohexane (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1,3-Bis(isocyanatomethyl)cyclohexane-tricyclodecanediol copolymer
MF (C10 H16 O2 . C10 H14 N2 O2)x
CI PMS
PCT Polyurethane, Polyurethane formed
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

CRN 94487-09-9
CMF C10 H16 O2

CCI IDS

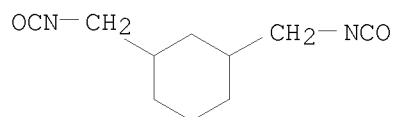


D1-OH

CM 2

CRN 38661-72-2

CMF C10 H14 N2 O2



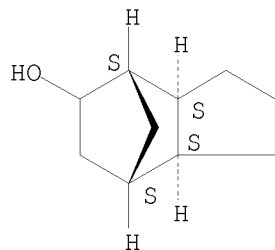
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 344920-97-4 REGISTRY
ED Entered STN: 09 Jul 2001
CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,7R,7aR)-rel- (CA INDEX NAME)

OTHER NAMES:

CN exo,exo-Octahydro-4,7-methanoinden-5-ol
FS STEREOSEARCH
MF C10 H16 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

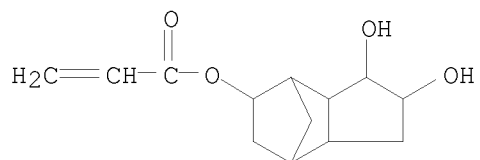
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 265660-26-2 REGISTRY
 ED Entered STN: 19 May 2000
 CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with octahydro-2,3-dihydroxy-4,7-methano-1H-inden-5-yl 2-propenoate and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Propenoic acid, octahydro-2,3-dihydroxy-4,7-methano-1H-inden-5-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)
 CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydro-2,3-dihydroxy-4,7-methano-1H-inden-5-yl 2-propenoate (9CI)
 MF (C16 H20 O4 . C13 H18 O4 . C13 H18 O3)x
 CI PMS
 PCT Polyacrylic, Polyester, Polyester formed
 SR CA
 LC STN Files: CA, CAPLUS

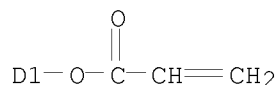
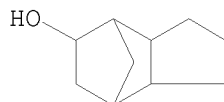
CM 1

CRN 247262-08-4
 CMF C13 H18 O4



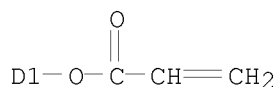
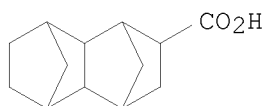
CM 2

CRN 217654-90-5
 CMF C13 H18 O3
 CCI IDS



CM 3

CRN 195398-52-8
 CMF C16 H20 O4
 CCI IDS



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 259528-65-9 REGISTRY

ED Entered STN: 19 Mar 2000

CN 4,7-Methano-1H-indene-5-carboxylic acid,
octahydro[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-, polymer with
N-(hydroxymethyl)-2-propenamide and octahydro-5(or
6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl 2-methyl-2-propenoate (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenamide, N-(hydroxymethyl)-, polymer with octahydro-5(or
6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl 2-methyl-2-propenoate and
octahydro[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-4,7-methano-1H-indene-5-
carboxylic acid (9CI)

CN 2-Propenoic acid, 2-methyl-, octahydro-5(or
6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester, polymer with
N-(hydroxymethyl)-2-propenamide and
octahydro[[(2-methyl-1-oxo-2-propenyl)oxy]methyl]-4,7-methano-1H-indene-5-
carboxylic acid (9CI)

MF (C16 H22 O4 . C14 H20 O3 . C4 H7 N O2)x

CI PMS

PCT Polyacrylic, Polyester, Polyester formed

SR CA

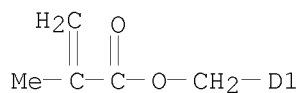
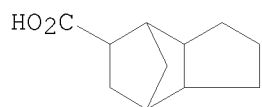
LC STN Files: CA, CAPLUS

CM 1

CRN 259528-64-8

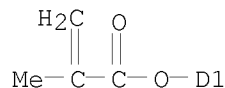
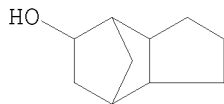
CMF C16 H22 O4

CCI IDS



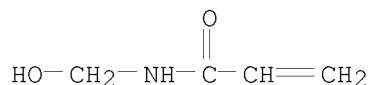
CM 2

CRN 220138-05-6
CMF C14 H20 O3
CCI IDS



CM 3

CRN 924-42-5
CMF C4 H7 N O2

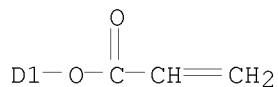
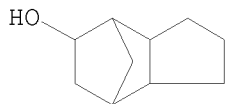


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 259528-63-7 REGISTRY
ED Entered STN: 19 Mar 2000
CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with N-(hydroxymethyl)-2-propenamide and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propenamide, N-(hydroxymethyl)-, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and N-(hydroxymethyl)-2-propenamide (9CI)
MF (C16 H20 O4 . C13 H18 O3 . C4 H7 N O2)x
CI PMS
PCT Polyacrylic, Polyester, Polyester formed
SR CA
LC STN Files: CA, CAPLUS

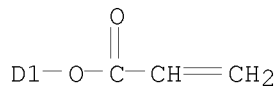
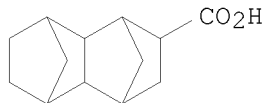
CM 1

CRN 217654-90-5
CMF C13 H18 O3
CCI IDS



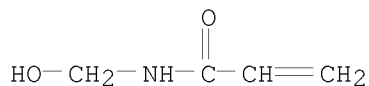
CM 2

CRN 195398-52-8
CMF C16 H20 O4
CCI IDS



CM 3

CRN 924-42-5
CMF C4 H7 N O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 16 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 242136-38-5 REGISTRY

ED Entered STN: 28 Sep 1999

CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with 2-[(octahydro-1,2-dihydroxy-4,7-methano-1H-inden-5(or 6)-yl)oxy]ethyl 2-methyl-2-propenoate and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-methyl-, 2-[(octahydro-1,2-dihydroxy-4,7-methano-1H-inden-5(or 6)-yl)oxy]ethyl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)

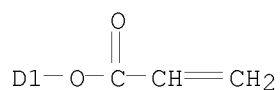
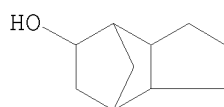
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester,

polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-
dimethanonaphthalene-2-carboxylic acid and
2-[(octahydro-1,2-dihydroxy-4,7-methano-1H-inden-5(or 6)-yl)oxy]ethyl
2-methyl-2-propenoate (9CI)

MF (C16 H24 O5 . C16 H20 O4 . C13 H18 O3)x
CI PMS
PCT Polyacrylic, Polyester, Polyester formed
SR CA
LC STN Files: CA, CAPLUS

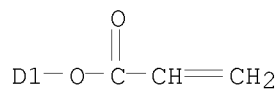
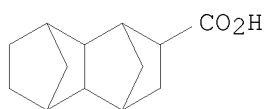
CM 1

CRN 217654-90-5
CMF C13 H18 O3
CCI IDS



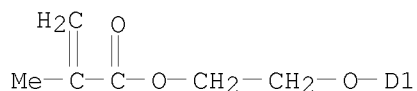
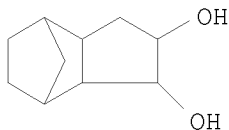
CM 2

CRN 195398-52-8
CMF C16 H20 O4
CCI IDS



CM 3

CRN 140919-17-1
CMF C16 H24 O5
CCI IDS



3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 17 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 242136-37-4 REGISTRY

ED Entered STN: 28 Sep 1999

CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with 2-[[octahydro-1,2(or 2,3)-dihydroxy-4,7-methano-1H-inden-5-yl]oxy]ethyl 2-propenoate and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-[[octahydro-1,2(or 2,3)-dihydroxy-4,7-methano-1H-inden-5-yl]oxy]ethyl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI)

CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid and 2-[[octahydro-1,2(or 2,3)-dihydroxy-4,7-methano-1H-inden-5-yl]oxy]ethyl 2-propenoate (9CI)

DR 325463-81-8

MF (C16 H20 O4 . C15 H22 O5 . C13 H18 O3)x

CI PMS

PCT Polyacrylic, Polyester, Polyester formed

SR CA

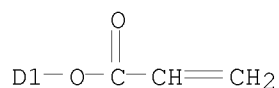
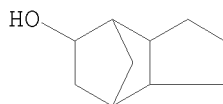
LC STN Files: CA, CAPLUS

CM 1

CRN 217654-90-5

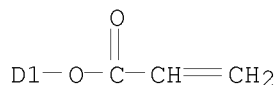
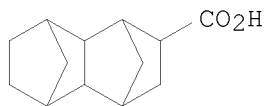
CMF C13 H18 O3

CCI IDS



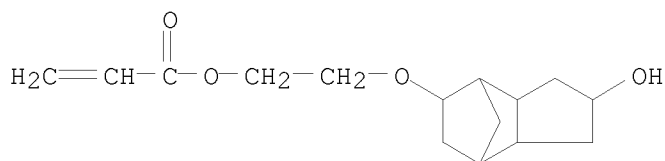
CM 2

CRN 195398-52-8
CMF C16 H20 O4
CCI IDS



CM 3

CRN 140919-18-2
CMF C15 H22 O5
CCI IDS



D1-OH

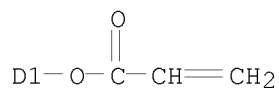
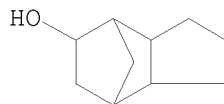
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 18 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 220204-16-0 REGISTRY
ED Entered STN: 04 Mar 1999
CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid (9CI)
MF (C16 H20 O4 . C13 H18 O3)x
CI PMS
PCT Polyacrylic, Polyester, Polyester formed
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 217654-90-5
CMF C13 H18 O3

CCI IDS

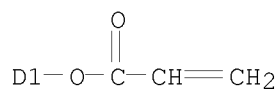
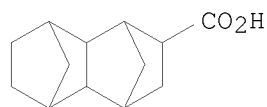


CM 2

CRN 195398-52-8

CMF C16 H20 O4

CCI IDS



4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 220138-17-0 REGISTRY

ED Entered STN: 03 Mar 1999

CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, polymer with octahydro-5(or 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl 2-methyl-2-propenoate (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-methyl-, octahydro-5(or 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester, polymer with decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylic acid (9CI)

MF (C16 H20 O4 . C14 H20 O3)x

CI PMS

PCT Polyacrylic, Polyester, Polyester formed

SR CA

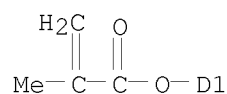
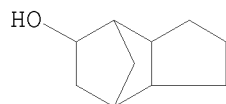
LC STN Files: CA, CAPLUS

CM 1

CRN 220138-05-6

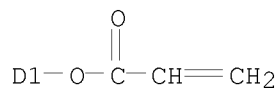
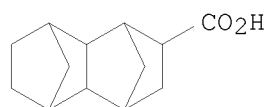
CMF C14 H20 O3

CCI IDS



CM 2

CRN 195398-52-8
CMF C16 H20 O4
CCI IDS

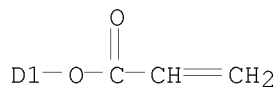
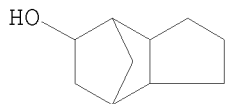


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 220138-14-7 REGISTRY
ED Entered STN: 03 Mar 1999
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester,
homopolymer (9CI) (CA INDEX NAME)
MF (C13 H18 O3)x
CI PMS
PCT Polyacrylic, Polyester, Polyester formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 217654-90-5
CMF C13 H18 O3
CCI IDS

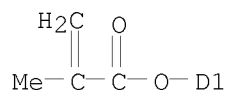
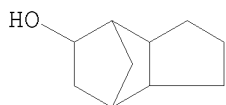


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 21 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 220138-06-7 REGISTRY
 ED Entered STN: 03 Mar 1999
 CN 2-Propenoic acid, 2-methyl-, octahydro-5(or
 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester, homopolymer (9CI) (CA
 INDEX NAME)
 MF (C14 H20 O3)x
 CI PMS
 PCT Polyacrylic, Polyester, Polyester formed
 SR CA
 LC STN Files: CA, CAPLUS

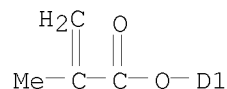
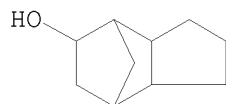
CM 1

CRN 220138-05-6
 CMF C14 H20 O3
 CCI IDS



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

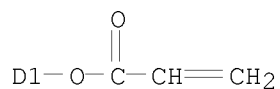
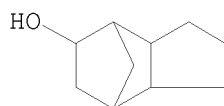
L5 ANSWER 22 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 220138-05-6 REGISTRY
 ED Entered STN: 03 Mar 1999
 CN 2-Propenoic acid, 2-methyl-, octahydro-5(or
 6)-hydroxy-4,7-methano-1H-inden-1(2 or 3)-yl ester (9CI) (CA INDEX NAME)
 MF C14 H20 O3
 CI IDS, COM
 SR CA



L5 ANSWER 23 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 217654-91-6 REGISTRY
 ED Entered STN: 22 Jan 1999
 CN 1,4:5,8-Dimethanonaphthalene-2-carboxylic acid, decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-, 1,1-dimethylethyl ester, polymer with octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl 2-propenoate (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester, polymer with 1,1-dimethylethyl decahydro-6(or 7)-[(1-oxo-2-propenyl)oxy]-1,4:5,8-dimethanonaphthalene-2-carboxylate (9CI)
 MF (C20 H28 O4 . C13 H18 O3)x
 CI PMS
 PCT Polyacrylic, Polyester, Polyester formed
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

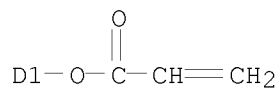
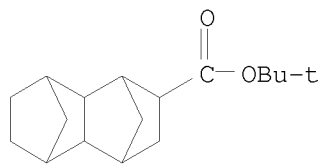
CM 1

CRN 217654-90-5
 CMF C13 H18 O3
 CCI IDS



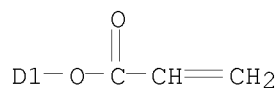
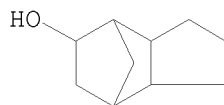
CM 2

CRN 217652-52-3
 CMF C20 H28 O4
 CCI IDS

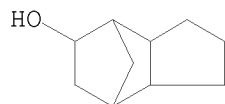


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 24 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 217654-90-5 REGISTRY
ED Entered STN: 22 Jan 1999
CN 2-Propenoic acid, octahydrohydroxy-4,7-methano-1H-inden-1(or 2)-yl ester
(9CI) (CA INDEX NAME)
MF C13 H18 O3
CI IDS, COM
SR CA



L5 ANSWER 25 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 175413-97-5 REGISTRY
ED Entered STN: 18 Apr 1996
CN 4,7-Methano-1H-inden-5-ol, octahydrodimethyl- (9CI) (CA INDEX NAME)
MF C12 H20 O
CI IDS
SR CA
LC STN Files: CA, CAPLUS



2 (D1-Me)

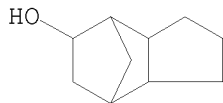
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 26 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 127641-16-1 REGISTRY
 ED Entered STN: 15 Jun 1990
 CN Carbonic dichloride, polymer with 2,2-dimethyl-1,3-propanediol and
 octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,3-Propanediol, 2,2-dimethyl-, polymer with carbonic dichloride and
 octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
 CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic
 dichloride and 2,2-dimethyl-1,3-propanediol (9CI)
 MF (C10 H16 O2 . C5 H12 O2 . C Cl2 O)x
 CI PMS
 PCT Polycarbonate, Polycarbonate formed
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

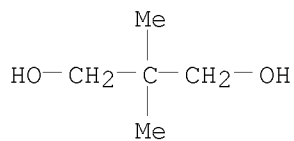
CRN 94487-09-9
 CMF C10 H16 O2
 CCI IDS



D1-OH

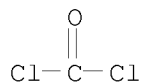
CM 2

CRN 126-30-7
 CMF C5 H12 O2



CM 3

CRN 75-44-5
 CMF C Cl2 O



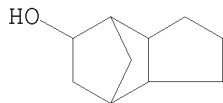
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 27 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 127241-51-4 REGISTRY
 ED Entered STN: 18 May 1990
 CN Carbonic dichloride, polymer with octahydro-4,7-methano-1H-indene-5,?-diol
 and 4,4'-(1-phenylethylidene)bis[phenol] (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic
 dichloride and 4,4'-(1-phenylethylidene)bis[phenol] (9CI)
 CN Phenol, 4,4'-(1-phenylethylidene)bis-, polymer with carbonic dichloride
 and octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
 MF (C20 H18 O2 . C10 H16 O2 . C Cl2 O)x
 CI PMS
 PCT Polycarbonate, Polycarbonate formed
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

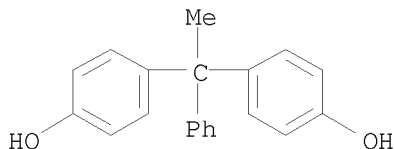
CRN 94487-09-9
 CMF C10 H16 O2
 CCI IDS



D1-OH

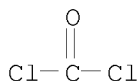
CM 2

CRN 1571-75-1
 CMF C20 H18 O2



CM 3

CRN 75-44-5
 CMF C Cl2 O



1 REFERENCES IN FILE CA (1907 TO DATE)

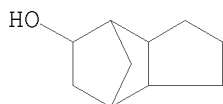
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 28 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 126161-93-1 REGISTRY
 ED Entered STN: 30 Mar 1990
 CN 2H-Pyran-2-one, tetrahydro-4-methyl-, homopolymer,
 octahydro-4,7-methano-1H-inden-5-yl ester (9CI) (CA INDEX NAME)
 MF C10 H16 O . (C6 H10 O2)x
 PCT Polyester, Polyester formed
 SR CA
 LC STN Files: CA, CAPLUS

RELATED POLYMERS AVAILABLE WITH POLYLINK

CM 1

CRN 13380-89-7
 CMF C10 H16 O

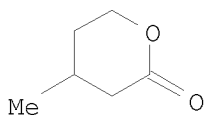


CM 2

CRN 97145-14-7
 CMF (C6 H10 O2)x
 CCI PMS

CM 3

CRN 1121-84-2
 CMF C6 H10 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 29 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 125589-72-2 REGISTRY
 ED Entered STN: 02 Mar 1990
 CN Carbonic dichloride, polymer with 1,2-ethanediol and
 octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,2-Ethanol, polymer with carbonic dichloride and
 octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
 CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic
 dichloride and 1,2-ethanediol (9CI)
 MF (C10 H16 O2 . C2 H6 O2 . C Cl2 O)x
 CI PMS
 PCT Polycarbonate, Polycarbonate formed
 SR CA

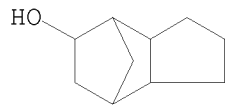
LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9

CMF C10 H16 O2

CCI IDS



D1-OH

CM 2

CRN 107-21-1

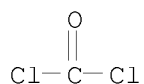
CMF C2 H6 O2

HO-CH₂-CH₂-OH

CM 3

CRN 75-44-5

CMF C C12 O



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 30 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 125589-71-1 REGISTRY

ED Entered STN: 02 Mar 1990

CN Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol] and octahydro-4,7-methano-1H-indene-5,8-diol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-indene-5,8-diol, octahydro-, polymer with carbonic dichloride and 4,4'-(1-methylethylidene)bis[phenol] (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-5,8-diol (9CI)

MF (C15 H16 O2 . C10 H16 O2 . C C12 O)x

CI PMS

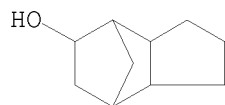
PCT Polycarbonate, Polycarbonate formed

SR CA

LC STN Files: CA, CAPLUS

CM 1

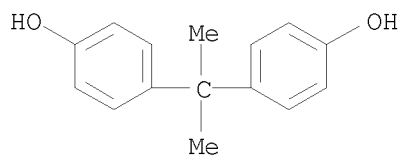
CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



D1- OH

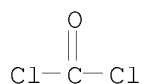
CM 2

CRN 80-05-7
CMF C15 H16 O2



CM 3

CRN 75-44-5
CMF C C12 O

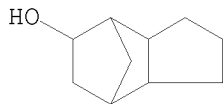


3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 31 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 125589-70-0 REGISTRY
ED Entered STN: 02 Mar 1990
CN Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[cyclohexanol] and octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic dichloride and 4,4'-(1-methylethylidene)bis[cyclohexanol] (9CI)
CN Cyclohexanol, 4,4'-(1-methylethylidene)bis-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
MF (C15 H28 O2 . C10 H16 O2 . C C12 O)x
CI PMS
PCT Polycarbonate, Polycarbonate formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

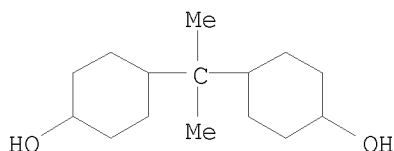
CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



D1-OH

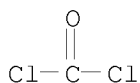
CM 2

CRN 80-04-6
CMF C15 H28 O2



CM 3

CRN 75-44-5
CMF C C12 O



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

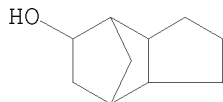
L5 ANSWER 32 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 125589-69-7 REGISTRY
ED Entered STN: 02 Mar 1990
CN Carbonic dichloride, polymer with octahydro-4,7-methano-1H-indene-2,5-dimethanol and octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-indene-2,5-dimethanol, octahydro-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic dichloride and octahydro-4,7-methano-1H-indene-2,5-dimethanol (9CI)
MF (C12 H20 O2 . C10 H16 O2 . C C12 O)x
CI PMS
PCT Polycarbonate, Polycarbonate formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

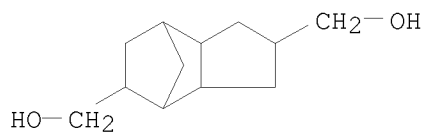
CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



D1-OH

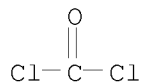
CM 2

CRN 28132-01-6
CMF C12 H20 O2



CM 3

CRN 75-44-5
CMF C C12 O



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

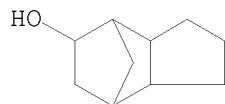
L5 ANSWER 33 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 125589-68-6 REGISTRY
ED Entered STN: 02 Mar 1990
CN Carbonic dichloride, polymer with 1,4-cyclohexanedimethanol and
octahydro-4,7-methano-1H-indene-5,?-diol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,4-Cyclohexanedimethanol, polymer with carbonic dichloride and
octahydro-4,7-methano-1H-indene-5,?-diol (9CI)
CN 4,7-Methano-1H-indene-5,?-diol, octahydro-, polymer with carbonic
dichloride and 1,4-cyclohexanedimethanol (9CI)
MF (C10 H16 O2 . C8 H16 O2 . C C12 O)x
CI PMS
PCT Polycarbonate, Polycarbonate formed
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 94487-09-9

CMF C10 H16 O2

CCI IDS

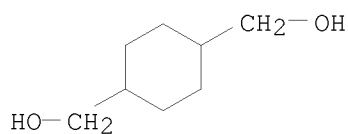


D1-OH

CM 2

CRN 105-08-8

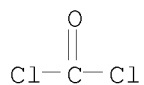
CMF C8 H16 O2



CM 3

CRN 75-44-5

CMF C C12 O



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 34 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN

RN 117288-18-3 REGISTRY

ED Entered STN: 05 Nov 1988

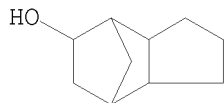
CN 4,7-Methano-1H-inden-5-ol, octahydroiodo(tridecafluorohexyl)- (9CI) (CA INDEX NAME)

MF C16 H14 F13 I O

CI IDS

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

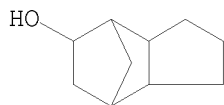


D1-(CF₂)₅-CF₃

D1-I

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

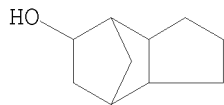
L5 ANSWER 35 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 117288-17-2 REGISTRY
ED Entered STN: 05 Nov 1988
CN 4,7-Methano-1H-inden-5-ol, 1(2 or 3)-(heptadecafluorooctyl)octahydro-
(9CI) (CA INDEX NAME)
MF C18 H15 F17 O
CI IDS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



D1-(CF₂)₇-CF₃

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

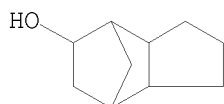
L5 ANSWER 36 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 117288-16-1 REGISTRY
ED Entered STN: 05 Nov 1988
CN 4,7-Methano-1H-inden-5-ol, octahydro-1(2 or 3)-(tridecafluorohexyl)- (9CI)
(CA INDEX NAME)
MF C16 H15 F13 O
CI IDS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



D1-(CF₂)₅-CF₃

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 37 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 117288-15-0 REGISTRY
ED Entered STN: 05 Nov 1988
CN 4,7-Methano-1H-inden-5-ol, octahydroiodo(nonafluorobutyl)- (9CI) (CA
INDEX NAME)
MF C14 H14 F9 I O
CI IDS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

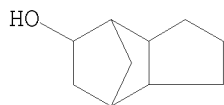


D1-(CF₂)₃-CF₃

D1-I

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 38 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 117288-14-9 REGISTRY
ED Entered STN: 05 Nov 1988
CN 4,7-Methano-1H-inden-5-ol, (heptadecafluorooctyl)octahydroiodo- (9CI) (CA
INDEX NAME)
MF C18 H14 F17 I O
CI IDS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



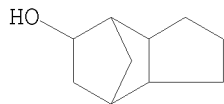
D1-(CF₂)₇-CF₃

D1-I

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 39 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 117288-08-1 REGISTRY
ED Entered STN: 05 Nov 1988
CN 4,7-Methano-1H-inden-5-ol, octahydro-1(2 or 3)-(nonafluorobutyl)- (9CI)
(CA INDEX NAME)

MF C14 H15 F9 O
CI IDS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



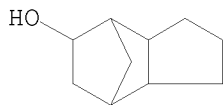
D1-(CF₂)₃-CF₃

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 40 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 97955-34-5 REGISTRY
ED Entered STN: 08 Sep 1985
CN Phosphonic dichloride, methyl-, polymer with
octahydro-4,7-methano-1H-indene-5,7-diol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methano-1H-indene-5,7-diol, octahydro-, polymer with methylphosphonic
dichloride (9CI)
MF (C10 H16 O2 . C H3 Cl2 O P)x
CI PMS
PCT Polyether, Polyether only
SR CA
LC STN Files: CA, CAPLUS

CM 1

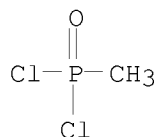
CRN 94487-09-9
CMF C10 H16 O2
CCI IDS



D1-OH

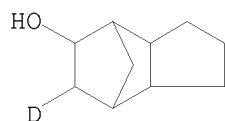
CM 2

CRN 676-97-1
CMF C H3 Cl2 O P



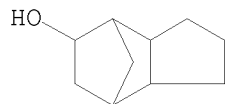
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 41 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 96655-49-1 REGISTRY
ED Entered STN: 09 Jun 1985
CN 4,7-Methanoindan-6-d-5-ol, hexahydro- (7CI) (CA INDEX NAME)
MF C10 H15 D O
LC STN Files: CA, CAPLUS, REAXYSFILE*
(*File contains numerically searchable property data)



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 42 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 94487-09-9 REGISTRY
ED Entered STN: 20 Feb 1985
CN 4,7-Methano-1H-indene-5,?-diol, octahydro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methanoindandiol, hexahydro- (7CI)
OTHER NAMES:
CN Octahydro-4,7-methanoindane-ar,ar'-diol
MF C10 H16 O2
CI IDS, COM
LC STN Files: CA, CAPLUS, USPATFULL

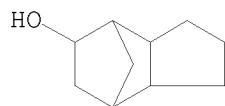


D1-OH

7 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 43 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 93963-82-7 REGISTRY
ED Entered STN: 20 Feb 1985
CN 4,7-Methano-1H-indenemethanol, octahydro-5-hydroxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methanoindanmethanol, hexahydro-5-hydroxy- (6CI)

MF C11 H18 O2
 CI IDS
 SR European Union (EU)
 LC STN Files: CA, CAPLUS, CHEMLIST, USPATOLD
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)



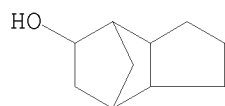
D1-CH₂-OH

3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 44 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 93882-56-5 REGISTRY
 ED Entered STN: 20 Feb 1985
 CN Butanedioic acid, octadecenyl-, mono(octahydro-4,7-methano-1H-inden-5-yl)
 ester (9CI) (CA INDEX NAME)
 MF C32 H54 O4
 CI IDS
 SR European Union (EU)
 LC STN Files: CHEMLIST
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 13380-89-7
 CMF C10 H16 O

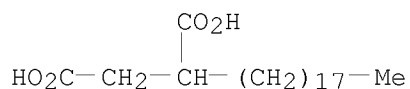


CM 2

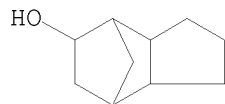
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 CMF C22 H40 O4
 CCI IDS

CM 3

CRN 5693-14-1
 CMF C22 H42 O4



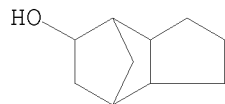
L5 ANSWER 45 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 66208-44-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-indenecarboxaldehyde, octahydro-5-hydroxy- (9CI) (CA INDEX NAME)
MF C11 H16 O2
CI IDS
LC STN Files: CA, CAPLUS, USPATFULL



D1-CHO

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

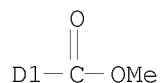
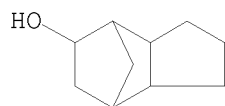
L5 ANSWER 46 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 66208-42-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-indenecarboxylic acid, octahydro-5-hydroxy- (9CI) (CA INDEX NAME)
MF C11 H16 O3
CI IDS
LC STN Files: CA, CAPLUS, CHEMLIST
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



D1-CO₂H

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

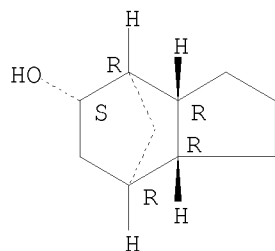
L5 ANSWER 47 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 66208-37-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-indenecarboxylic acid, octahydro-5-hydroxy-, methyl ester (9CI) (CA INDEX NAME)
MF C12 H18 O3
CI IDS
LC STN Files: CA, CAPLUS



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 48 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 64286-96-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-inden-5-ol, octahydro-, sodium salt,
(3 α , 4 β , 5 β , 7 β , 7 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H16 O . Na
LC STN Files: CA, CAPLUS
CRN (10271-44-0)

Relative stereochemistry.

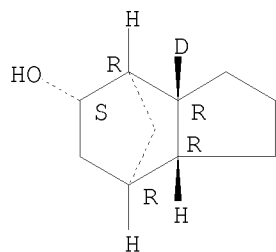


● Na

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

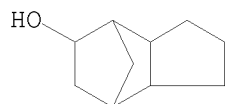
L5 ANSWER 49 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 42913-50-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-inden-5-ol, octahydro-3a-d-,
(3 α , 4 β , 5 β , 7 β , 7 α)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H15 D O
LC STN Files: CA, CAPLUS

Relative stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

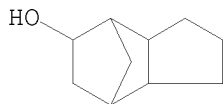
L5 ANSWER 50 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 32719-33-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-inden-5-ol, octahydro-, titanium(4+) salt (4:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methanoindan-5-ol, hexahydro-, titanium(4+) salt, exo- (8CI)
MF C10 H16 O . 1/4 Ti
LC STN Files: CA, CAPLUS
CRN (13380-89-7)



● 1/4 Ti(IV)

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 51 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 13380-89-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-inden-5-ol, octahydro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methanoindan-5-ol, hexahydro- (6CI, 7CI, 8CI)
OTHER NAMES:
CN Hydroxytetrahydrodicyclopentadiene
CN NSC 22466
CN Tricyclo[5.2.1.0^{2,6}]decan-8-ol
AR 51002-10-9
DR 15904-95-7
MF C10 H16 O
CI COM
LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, REAXYSFILE*, TOXCENTER, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

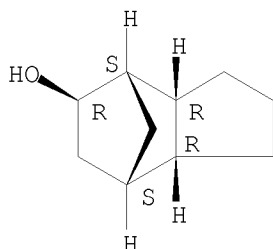


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

64 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 64 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 52 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 10271-45-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4S,5R,7S,7aR)-rel- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aα,4α,5α,7α,7aα)-
 CN 4,7-Methanoindan-5-ol, 3aα,4β,5β,6,7β,7aα-hexahydro- (8CI)
 OTHER NAMES:
 CN (3aα,4α,5α,7α,7aα)-Octahydro-4,7-methano-1H-inden-5-ol
 CN 4,7-Methanoindan-5-ol, hexahydro-, exo,endo-
 CN endo-5,6-Trimethylene-exo-2-norbornanol
 FS STEREOSEARCH
 MF C10 H16 O
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, REAXYSFILE*
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE)
 16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 53 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
 RN 10271-44-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,5S,7R,7aR)-rel- (CA INDEX NAME)

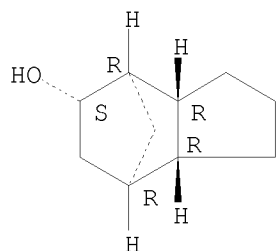
OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-inden-5-ol, octahydro-,
(3 α , 4 β , 5 β , 7 β , 7 α)-
CN 4,7-Methanoindan-5-ol, 3 α , 4 α , 5 α , 6, 7 α , 7 α -
hexahydro- (8CI)

OTHER NAMES:

CN (3 α , 4 β , 5 β , 7 β , 7 α)-Octahydro-4,7-methano-1H-
inden-5-ol
CN 2-exo-Hydroxy-exo-trimethylenenorbornane
CN 4,7-Methanoindan-5-ol, hexahydro-, exo,exo-
CN exo-5,6-Trimethylene-exo-2-norbornanol
FS STEREOSEARCH
MF C10 H16 O
CI COM
LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, IFICDB, IFIPAT, IFIUDB,
REAXYSFILE*, TOXCENTER, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

28 REFERENCES IN FILE CA (1907 TO DATE)
28 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 54 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 10271-43-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3 α R, 4S, 5S, 7S, 7 α R)-rel- (CA INDEX
NAME)

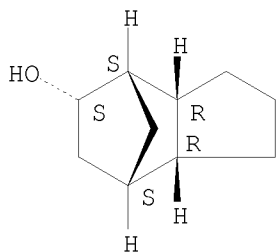
OTHER CA INDEX NAMES:

CN 4,7-Methano-1H-inden-5-ol, octahydro-,
(3 α , 4 α , 5 β , 7 α , 7 α)-
CN 4,7-Methanoindan-5-ol, hexahydro-, endo,endo- (8CI)

OTHER NAMES:

CN endo-5,6-Trimethylene-endo-2-norbornanol
FS STEREOSEARCH
DR 131408-34-9
MF C10 H16 O
LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, REAXYSFILE*, USPATFULL
(*File contains numerically searchable property data)

Relative stereochemistry.

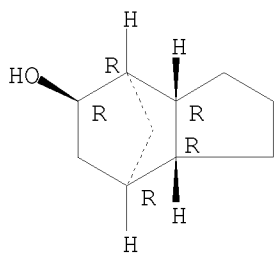


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 55 OF 55 REGISTRY COPYRIGHT 2011 ACS on STN
RN 10271-42-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4,7-Methano-1H-inden-5-ol, octahydro-, (3aR,4R,5R,7R,7aR)-rel- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methano-1H-inden-5-ol, octahydro-,
(3 α ,4 β ,5 α ,7 β ,7 α)-
CN 4,7-Methanoindan-5-ol, hexahydro-, endo,exo- (8CI)
FS STEREOSEARCH
MF C10 H16 O
LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, REAXYSFILE*, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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(FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011)

FILE 'REGISTRY' ENTERED AT 17:04:15 ON 07 JAN 2011

L1 STRUCTURE UPLOADED
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L2 50 SEA FILE=REGISTRY SSS SAM L1
L3 STRUCTURE UPLOADED

D
L4 2 SEA FILE=REGISTRY SSS SAM L3
D SCAN
L5 55 SEA FILE=REGISTRY SSS FUL L3
D L5 1-55

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	316.64	316.87

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 17:06:47 ON 07 JAN 2011

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAMPC1626

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 18:36:21 ON 07 JAN 2011
FILE 'CAPLUS' ENTERED AT 18:36:21 ON 07 JAN 2011
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	203.16	753.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-29.58	-30.45

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	203.16	753.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-29.58	-30.45

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FILE COVERS 1907 - 7 Jan 2011 VOL 154 ISS 3
FILE LAST UPDATED: 6 Jan 2011 (20110106/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CPlus now includes complete International Patent Classification (IPC)
reclassification data for the fourth quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d his

(FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011)

FILE 'REGISTRY' ENTERED AT 17:04:15 ON 07 JAN 2011

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L2 50 S L1 SAM
L3 STRUCTURE UPLOADED
L4 2 S L3 SAM
L5 55 S L3 FULL
E (PALLADIUM AND CARBON)/CN
E (PALLADIUM AND CHARCOAL)/CN
E (PALLADIUM CHARCOAL)/CN

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E US20060116535/PN
L6 1 S E3
SEL RN
L7 995744 S E1-E49

FILE 'REGISTRY' ENTERED AT 17:22:56 ON 07 JAN 2011

L8 49 S E1-E49

FILE 'CAPLUS' ENTERED AT 17:23:05 ON 07 JAN 2011

L9 1 S L6 AND L8

FILE 'REGISTRY' ENTERED AT 17:23:47 ON 07 JAN 2011

E 21273-02-9/RN
L10 1 S E3

FILE 'CAPLUS' ENTERED AT 17:26:14 ON 07 JAN 2011

L11 34 S L10

FILE 'CAPLUS' ENTERED AT 18:36:29 ON 07 JAN 2011

=> s 15

L12 148 L5

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.56	755.10
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-30.45

FILE 'REGISTRY' ENTERED AT 18:38:34 ON 07 JAN 2011
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STRUCTURE FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7
DICTIONARY FILE UPDATES: 6 JAN 2011 HIGHEST RN 1258591-89-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when
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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e 42913-50-8/RN

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E3	1 -->	42913-50-8/RN
E4	1	42913-51-9/RN
E5	1	42913-52-0/RN
E6	1	42913-54-2/RN
E7	1	42913-56-4/RN
E8	1	42913-57-5/RN
E9	1	42913-58-6/RN
E10	1	42913-59-7/RN
E11	1	42913-60-0/RN
E12	1	42913-61-1/RN

=> s e3

L13 1 42913-50-8/RN

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.51	755.61
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	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-30.45

FILE 'CAPLUS' ENTERED AT 18:38:42 ON 07 JAN 2011
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FILE COVERS 1907 - 7 Jan 2011 VOL 154 ISS 3
FILE LAST UPDATED: 6 Jan 2011 (20110106/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l13

L14 1 L13

=> d l14 ibib gi abs hitstr

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN

ACCESSION NUMBER: 1974:81650 CAPLUS

DOCUMENT NUMBER: 80:81650

ORIGINAL REFERENCE NO.: 80:13137a,13140a

TITLE: Dehydration of
5-hydroxytetrahydro-exo-dicyclopentadiene with acid

AUTHOR(S): Gates, Marshall; Zabriskie, John L., Jr.

CORPORATE SOURCE: Dep. Chem., Univ. Rochester, Rochester, NY, USA

SOURCE: Journal of Organic Chemistry (1974), 39(2), p 222-7
CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

GI For diagram(s), see printed CA Issue.

AB A study of the dehydration of 3a-deuterio-5-hydroxytetrahydro-exo-dicyclopentadiene (I) with acid suggests that the formation of 5,6-dihydro-exo-dicyclopentadiene (II) proceeds through 2,3-dihydro-exo-dicyclopentadiene (III) or the equilibrating ions formed from the latter by protonation followed by a 1,3-hydride shift, a 1,2-hydride shift, and proton loss.

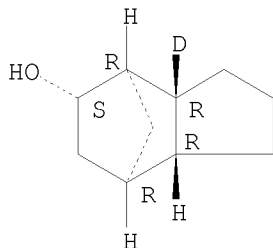
IT 42913-50-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(dehydration of)

RN 42913-50-8 CAPLUS

CN 4,7-Methano-1H-inden-5-ol, octahydro-3a-d-,
(3 α , 4 β , 5 β , 7 β , 7 α)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



=> logoff hold

(FILE 'HOME' ENTERED AT 17:03:58 ON 07 JAN 2011)

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L3 STRUCTURE UPLOADED
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L4 2 SEA FILE=REGISTRY SSS SAM L3
 D SCAN
L5 55 SEA FILE=REGISTRY SSS FUL L3
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 E (PALLADIUM AND CHARCOAL)/CN
 E (PALLADIUM CHARCOAL)/CN

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SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 18:38:57 ON 07 JAN 2011